

ABSTRACT OF THE DISCLOSURE

This invention entitled "HOT DRINK CUP LID WITH COOLING AIR-FLOW" is an article of manufacture with a uniquely designed form arranged so that the hot liquid is cooled as it is sipped. This unique invention affords greater convenience, comfort, and ease-of-use when drinking hot liquids. The HOT DRINK CUP LID WITH COOLING AIR-FLOW has a mounting portion for engaging with an associated container. The lid has a depressed channel that traverse around the container inside of the mounting rim. The cup lid has a raised portion containing an opening that is located at the top of the drinking area plane. Further along the radius line and on which the drinking hole is located, the cup lid has a portion that rises up and then dips down slightly below the plane of the drinking hole area and contains another opening placed and designed to funnel the cooling air-flow into the cup. The cup lid has a portion that then rises up at an angle that directs and encourages proper air flow. The cup lid has a wall portion that circumscribes the central part of the lid and help to direct the cooling air-flow down through the air-flow hole. The cup lid has a portion, which drops down to the depressed channel, and another portion rises up and over the lip edge, the mounting portion for engaging with an associated container. No vent holes are required. The lid design, placement of the drinking hole, and placement of the cooling air-flow hole create a structure whereby hot liquid can be cooled and sipped in a manner that reduces the temperature of the hot liquid as it transfers from the cup to the user. This cooling affect is activated by the suction caused by the action of the user sipping at the drinking hole and concurrently drawing air from outside of the cup down through the air-flow hole and up through the

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